

# METHOD AND APPARATUS FOR CONTROLLING ATM STREAMS

## Abstract of the Disclosure

The invention relates to a method and an apparatus for receiving and transmitting asynchronous transfer mode (ATM) cell streams over a bus. The invention

5 provides a method for receiving ATM cells in a host from a client over a bus, comprising the steps of determining whether an ATM cell in a first storage device within the client is ready to be transferred over the bus to a second storage device within the host, preventing overflow of the second storage device by calculating a first available cell space in the second storage device as a function of a write value, a read

10 value image and a size value of the second storage device, and transferring an ATM cell from the first storage device to the second storage device.

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